	Docket Number (Optional) 15689.61	Application Number 09/701,705
	Applicant(s) Yukihiko Okumura et al.	
	Filing Date December 1, 2000	Group Art Unit 2661

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS


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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
96	1	04-070149	3/5/1992	Japan	H04L27	22	✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

96	2	B-5-3 W-CDMA An Application of a Demodulation Scheme Using Parallel Channel Estimators in W-CDMA Systems Masafumi Usuda, et al. Page 238
96	3	Channel Estimation based on Time-Multiplexed Pilot Symbols Yoshi Honda, et al. page 31-35 (1996-08)

EXAMINER 	DATE CONSIDERED 2/1/06
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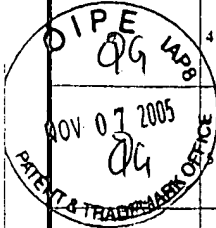
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

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	Official Notice of Rejection Patent Application No.: 2003-277907 Case No.: DCMH150269
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	Official Notice of Rejection Patent Application No.: 2003-277908 Case No.: DCMH150270
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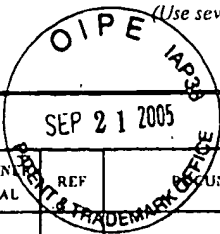
EXAMINER

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
QG	1	11-068698	3/9/1999	Japan	H04J13	00	✓	
QG	2	07-162360	6/23/1995	Japan	H04B7	26	✓	
QG	3	07-162361	6/23/1995	Japan	H04B7	26	✓	
QG	4	08-265184	10/11/1996	Japan	H04B1	10	✓	
QG	5	10-190625	7/21/1998	Japan	H04J13	04	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

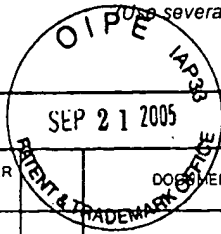
QG	6	EVALUATION OF THE RADIO CHANNEL ESTIMATION BASED ON THE LEAST SQUARES METHOD Yashuharu Amezawa, Shinishi Sato, and Takao Suzuki
QG	7	EXPERIMENTS ON PILOT SYMBOL-ASSISTED COHERENT RAKE RECEIVER FOR W-CDMA MOBILE RADIO H. Andoh, K. Higuchi, K. Okawa, M. Sawahashi, and F. Adachi page 59-65(1998-04)

EXAMINER 	DATE CONSIDERED 2/1/06
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Q9	8	2000-049662	2/18/2000	Japan	H04B1	707	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

QG	9	Official Notice of Rejection Patent Application No.: 2003-277907 Case No.: DCMH150269
QG	10	Official Notice of Rejection Patent Application No.: 2003-277908 Case No.: DCMH150270

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